

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	1365 242	optical	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/01 /02 08:36
2	BRS	L2	3510 37	1 and image	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/01 /02 08:38
3	BRS	L3	1652 6	1 and sphere	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/01 /02 08:38
4	BRS	L4	861	3 and lock	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/01 /02 08:39

	Type	L #	Hits	Search Text	DBs	Time Stamp
5	BRS	L5	265	4 and rotate	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/01 /02 08:39
6	BRS	L6	10	("3759589" "4036459" "4188142" "4273116" "5118058" "5251859" "5660363" "5735497" "5921694" "6138970") .PN.	USPA T	2003/01 /02 08:43
7	BRS	L7	0	6328269.URPN.	USPA T	2003/01 /02 08:44

	Type	L #	Hits	Search Text	DBs	Time Stamp
8	BRS	L8	35	("2344454" "3135057" "3281963" "3451526" "3514102" "3550756" "4489932" "4536690" "4545574" "4753596" "4856771" "4906192" "4908558" "4934694" "4995603" "5018973" "5051094" "5054771" "5060932" "5071352" "5076584" "5179525" "5182150" "5185561" "5186270" "5229756" "5238099" "5240417" "5319387" "5320538" "5322441" "5354162"	USPA T	2003/01 /02 08:56
9	BRS	L21	8	5980256.URPN.	USPA T	2003/01 /02 08:57
10	BRS	L22	3	("4498038" "4989466" "5191370") .PN.	USPA T	2003/01 /02 09:00
11	BRS	L23	4	5829928.URPN.	USPA T	2003/01 /02 09:02

	Type	L #	Hits	Search Text	DBs	Time Stamp
12	BRS	L24	8	("2937571" "3202107" "3249008" "3588232" "3713725" "3842769" "4194406" "4268123") .PN.	USPA T	2003/01 /02 09:13
13	BRS	L33	15	4929073.URPN.	USPA T	2003/01 /02 09:14
14	BRS	L34	6	"5946127"	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/01 /02 10:19
15	BRS	L35	8	("4088396" "5138496" "5212673" "5502598" "5506732" "5513047" "5589723" "5659525") .PN.	USPA T	2003/01 /02 10:20
16	BRS	L36	4	("4790628" "4998802" "5073882" "5191484") .PN.	USPA T	2003/01 /02 10:21
17	BRS	L37	6	5659525.URPN.	USPA T	2003/01 /02 10:21
18	BRS	L38	6	5659525.URPN.	USPA T	2003/01 /02 10:22

	Type	L #	Hits	Search Text	DBs	Time Stamp
19	BRS	L39	4793 11	ball	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/01 /02 10:26
20	BRS	L40	1020 04	39 and housing	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/01 /02 10:26
21	BRS	L41	3839 7	40 and rotate	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/01 /02 10:27
22	BRS	L42	4689	41 and optical	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/01 /02 10:27

	Type	L #	Hits	Search Text	DBs	Time Stamp
23	BRS	L43	1261	42 and lock	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/01 /02 10:27
24	BRS	L44	3731 5	1 and ball	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/01 /02 10:28
25	BRS	L45	1016 4	44 and housing	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/01 /02 10:28
26	BRS	L46	2044	45 and lock	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/01 /02 10:28

	Type	L #	Hits	Search Text	DBs	Time Stamp
27	BRS	L47	450	46 and magnet	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/01 /02 10:29

D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	KL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP
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- ⊞ Drafts
 - ⊞ ISNR:
 - ⊞ ISNR:
- ⊞ Pending
- ⊞ Active
 - ⊞ L4: (298) sphere SAME magnet\$4 SAME hous\$4
 - ⊞ L9: (424) ball SAME magnet\$4 SAME hous\$4 and optic\$4
 - ⊞ L10: (1386) ball SAME magnet\$4 SAME hous\$4 and (camera or len\$4)
 - ⊞ L11: (216) ball SAME magnet\$4 SAME hous\$4 SAME (camera or len\$4)
 - ⊞ L12: (229) (ball or sphere) SAME magnet\$4 SAME hous\$4 SAME (camera or len\$4)
- ⊞ Failed
 - ⊞ L8: (3196) ball SAME magnet\$4 SAME hous\$4
- ⊞ Saved
- ⊞ Favorites
- ⊞ Tagged (1)
- ⊞ UDC
- ⊞ Queue
- ⊞ Trash

Y&N on Browse Queue Close

DBs USPAT.U Criteria

Default operator: AND Highlight all hit terms initially

ball SAME magnet\$4
 SAME hous\$4 and
 optic\$4

BRS home SAR form Images Text HTML

	U	Document I	Issue D	Page	Title	Current O	Current X	Retrieval	Inventor	S	C	P	B	A
1		US 20040122314	2004062	33	High frequency, high frame-rate ultrasonic	600/443			Mehi, James I. et al.					
2		US 20040119694	2004062	12	Interface device with electrical ener	345/163			Kaemmler, Achim					
3		US 20040105253	2004060	13	Retractable light & sound system	362/145			Seeburger, James T.					
4		US 20040099287	2004052	15	Hybrid pneumatic-magnetic i	248/550			Kienholz, David					
5		US 20040099287	2004052	15	Hybrid pneumatic-magnetic i	248/550			Kienholz, David					
6		US 20040095540	2004052	9	Vehicle mirror system with vehicle	359/604			Blank, Rodney					
7		US 20040092353	2004051	14	Method for multiple track time line dien	707/104.1			Leone, David Scott et al.					
8		US 20040084256	2004050	31	System comprising magnetically actuate	188/164	188/267.2		Carlson, J. David					
9		US 20040079169	2004042	24	Method and apparatus for determining an a	73/824			Moscrip, William Matthew					
10		US 20040069035	2004041	12	Vehicle interior mirror system includ	250/227.2			Heslin, Patrick et al.					
11		US	2004040	11	Automatic balancing	74/573R			Honda, Atushi					

EAST - [optical.wsp:1]

File View Edit Tools Window Help

BRS:

- Pending
- Active
 - L16: (866) ball SAME optical SAME magnet\$4
 - L17: (83) ball SAME optical SAME magnet\$4 SAME housing
 - L18: (102) (sphere or ball) WITH optical SAME magnet\$4 and housing
- Failed
- Saved
 - (19671) sphere and optical
 - (6420) sphere same optical
 - (214) sphere same optical SAME housing
 - (118) ball adj bearing WITH finish
 - (7) ball adj bearing WITH finish SAME housing
 - (118) ball adj bearing WITH finish
 - (4237) sphere SAME magnet\$4
 - (183) sphere SAME optical SAME magnet\$4
 - (5) 5946127.URPN.
- Favorites
- Tagged (19)
- UDC

USPAT. US-PGPUB. EPO. JPI Plurals

Default operator: OR Highlight all hit terms initially

(sphere or ball) WITH optical SAME magnet\$4 and housing

BRS form BSR form Image Text HTML

	U	Document I	Issue D	Page	Title	Current O	Current X	Retrieval	Inventor	S	C	P	3	
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6031615	2000022	42	System and method	356/630	250/559.2	Meeks, Steven	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5109595	1992050	15	Method of making a	29/600	257/731	Wickersheim,	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US	2003111	8	Electronic tilt	250/214SW		Smith, William	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US	2003091	23	Three dimensional	345/167		Gron, Mikkell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US	2003071	15	Method and apparatus	360/250	73/488	Wehrenberg,	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US	2003052	64	Disk drive and	369/53.18	369/53.22	Okada, Kenji	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US	2003050	11	Optical fibre	385/90	385/91	Amorim, Goncalo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US	2003011	11	Low cost	248/64		Wayne, Kenneth	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US	2002092	8	Ultra-wide field of	359/662	359/664	Chen, Chungte	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US	2002090	12	Aligning optical	356/401		McMurtry, David	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US	2002082	18	Conductive member	361/748		Orcutt, John W.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US	2002082	64	Fabrication of a	345/107		Sheridon.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


☐ Drafts

☐ Pending

☒ Active

☒ L2: (3) 11 and lock

☒ L3: (3) ("2422302" | "3707963" | "4437459").PN.

☒ L4: (21) 4677971.URPN.

☒ L1: (29) pivotal adj ball adj joint

☒ L5: (62) locking adj ball adj joint

☐ Failed

☐ Saved

☐ Favorites

☐ Tagged (0)

☐ UDC

☐ Queue

☐ Trash

Search

List

IBs

all hit terms initially

 locking
 adj ball
 adj
 joint

	U	1	Document ID	Issue Dat	Pages	Title	Current OR	Current X ^
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6394951	20020528	126	Surgical instruments and procedures for stab	600/210	600/231;
			B1					600/235
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6346077	20020212	109	Surgical instrument for stabilizing the beating	600/204	600/206;
			B1					600/210;
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6331158	20011218	56	Surgical retractor	600/232	600/228
			B1			apparatus for operating		
4	<input type="checkbox"/>	<input type="checkbox"/>	US 6315717	20011113	27	Surgical instruments for stabilizing the bea	600/210	600/235
			B1					
5	<input type="checkbox"/>	<input type="checkbox"/>	US 6290644	20010918	57	Surgical instruments and procedures for stab	600/235	600/209;
			B1					600/210;
6	<input type="checkbox"/>	<input type="checkbox"/>	US 6283912	20010904	58	Surgical retractor	600/232	600/210
			B1			platform blade apparatus		
7	<input type="checkbox"/>	<input type="checkbox"/>	US 6231506	20010515	55	Method and apparatus for creating a working	600/210	600/232
			B1					
8	<input type="checkbox"/>	<input type="checkbox"/>	US 6213941	20010410	26	Surgical instruments for stabilizing the bea	600/235	600/210;
			B1					600/231;
9	<input type="checkbox"/>	<input type="checkbox"/>	US 6193652	20010227	21	Tissue stabilization device for use during s	600/205	600/201;
			B1					600/229;
10	<input type="checkbox"/>	<input type="checkbox"/>	US 6145785	20001114	14	Simplified anti-vibration suspensi	244/17.27	188/379;
			A					244/17.11
11	<input type="checkbox"/>	<input type="checkbox"/>	US 6082998	20000704	9	Hand-held dental	433/54	433/57

☒ Hit
 ☒ Details
 ☒ HTML

Start

Client Manager

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Inbox - Micro...

EAST - [Def...

 Active

USPA* USAPF*6 EPO*PO PERWENT*3M*126

☒ High grade programs only

5946127

- Failed
- Saved
- Favorites
- Tagged (2)
- UPC

	U	+	Document I	Issue D	Page	Title	Current C	Current X	Retrieval	Inventor	S	C	P	3	I
1	<input type="checkbox"/>	<input type="checkbox"/>	US 5946127	1999083	12	Image pickup apparatus capable of	359/280	310/328;		Nagata, Hideki	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JP 1031343A	1998112		CCD camera - has spherical housing wh		310/90-5		NAGATA, H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>